

### Abstract

A tiny articulation eye and mouth (facial-expression structures) opening and closing structure installable in the hollow interior of a doll head, and utilizing a single, upright-axis motor, and a rotary, co-axial, stepped-diameter drive drum which is rotated  
5 by the motor. Circumferential drive tracks formed on the outside of the drum drive followers and actuation which directly impart opening and closing motions in the doll head's eyes and mouth.